UTILITY	UTILITY Automorphism 4444/111					
PATENT APPLICATION First Inventor		James 1	James F. Munro			
TRANSMITTAL	ANA		RATUS FOR HIGH ACCURA			
		ANCE AND V				
(Only for new nonprovisional applications under 37 CFR 1.53(b))) I		AND METHODS	2		
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	Express Mail Labe	l No.	EV983812622US	ှ⊃႙		
APPLICATION ELEMENTS			Patent Application	22154 U.S		
	ADDRESS T		oner for Patents	5 2		
See MPEP chapter 600 concerning utility patent application contents.		P.O. Box 1450				
1 V For Transmitted Form (o.g. PTO/SD/17)	7 🗆 🗀		a, Virginia 22313-1450 duplicate, large table or			
1. E Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)		outer Program (Ap				
2. Applicant claims small entity status.			Acid Sequence Submission			
See 37 CFR 1.27.		able, all necessary				
3. Specification [Total Page 117]		mputer Readable				
(preferred arrangement set forth below)		ication Sequence I				
 Descriptive title of the invention Cross Reference to Related Applications (if applicable) 			CD-R (2 copies; or			
- Statement Regarding Fed sponsored R & D (if applicable)		paper				
 Reference to sequence listing, a table, 			g identity of above copies			
or a computer program listing appendix (if applicable)	ACC	OMPANYING A	APPLICATION PARTS			
 Background of the Invention Brief Summary of the Invention 	о П	ionment Denom (e	over sheet & doormant(a)			
- Brief Description of the Drawings (if filed)		ignment Papers (c CFR 3.73(b) States	cover sheet & document(s)) ment Ment Power of			
- Detailed Description		en there is an assi				
- Claim(s)	1		Oocument (if applicable)			
- Abstract of the Disclosure	_	rmation Disclosu		fids		
4. Drawing(s) (35 U.S.C. 113) [Total Sheets 31]		ement (IDS)/PTO				
5. Oath or Declaration [Total Pages 2]		iminary Amendm				
a. Newly executed (original or copy)		urn Receipt Postca				
b. 🗷 Unsigned		ould be specificall				
c. Copy from a prior application (37 CFR 1.63(d))			ority Document(s)			
(for continuation/divisional with Box 18 completed) (if foreign priority is claimed)						
i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s)			st under 35 U.S.C.			
named in the prior application, see 37 CFR			licant must attach form			
1.63(d)(2) and 1.33(b)		D/SB/35 or its equ	ivaient.			
6. ☐ Application Data Sheet. See 37 CFR 1.76	17. U Oth	ег:				
18. If a CONTINUING APPLICATION, check appropriate box, and st	upply the requisite in	formation below a	and in a preliminary amena	lment,		
or in an Application Data Sheet under 37 CFR 1.76:			,			
☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)	of prior ap	plication No.:	/			
Prior application information: Examiner	Group /	Art Unit:		_		
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of	-			nder		
Box 5b, is considered a part of the disclosure of the accompanying continuation	ı or divisional applicat	ion and is hereby in	ncorporated by reference. T			
incorporation can only be relied upon when a portion has been inadvertently o		tted application pa	rts.			
19. CORRESPOND	ENCE ADDRESS					
☐ Customer Number or Bar Code Label		or 🗷 Cor	respondence address below			
Name Nixon Peabody LLP						
Clinton Square, P.O. Box 31051 Address	<u> </u>		74.			
	ΙΥ	Zip Code	14603-1051			
	585) 263-	Fa				
		•				
Name (Print/Type) Gunnar G. Leinberg Registration N	No. (Attorney/Agent)		35,584			
Signature		Date	November 26, 2003	, 7		
November 26, 2003				´		
1 / Daniel Control	~~)	- 1	1			

FEE TRANSMITTAL **FOR FY 2003**

Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27 ,724

	TAL AMOUNT	OF PAYMENT	(\$)2,
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Complete if Known					
Application Number	To Be Assigned				
Filing Date	Herewith				
First Named Inventor	James F. Munro				
Examiner Name	To Be Assigned				
Art Unit	To Be Assigned				
Attorney Docket No.	4484/111				

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)							
Check Card Money Other None	3. ADDITIONAL FEES				-			
Deposit Account:	Large Entity Small Entity							
Deposit	Fee	Fee	Fee	Fee		Fee Descrip	tion	
Account Number 14-1138	Code 1051	(\$) 130	2051	(\$) 65	Surcharge -	- late filing fee or	oath	
Number	1052	50	2052	25	_	late provisional f		
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Deposit Account Nixon Peabody LLP	1053	130	1053	130	•	h specification		
Name 14Mon 1 cubody BEI	1812	2,520	1812	2,520	For filing a	request for ex pai	rte reexamination	
The Commissioner is authorized to: (check all that apply)	1804	920*	1804	920*	Requesting action	publication of SI	R prior to Examiner	
Charge fee(s) indicated below Credit any overpayments	1805	1,840*	1805	1,840*		publication of SI	R after Examiner	
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	1251	110	2251	55		for reply within fir		
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1252	420	2252	210	Extension for reply within second month			
•	1253	950	2253	475	Extension for reply within third month			
FEE CALCULATION	1254	1,480	2254	740	Extension for reply within fourth month			
1. BASIC FILING FEE	1255	2,010	2255	1,005		for reply within fit	fth month	
Large Entity Small Entity Fee Fee Fee Fee Description	1401	330	2401	165	Notice of A			
Code (\$) Code (\$) Fee Paid	1402	330	2402	165	Filing a bri	ef in support of ar	n appeal	
	1403	290	2403	145	Request for	r oral hearing		
1001 770 2001 385 Utility filing fee 385.00	1451	1,510	1451	1,510		institute a public i	-	
1002 340 2002 170 Design filing fee	1452	110	2452	55	Petition to	revive – unavoida	ble	
1003 530 2003 265 Plant filing fee	1453	1,330	2453	665	Petition to	revive – unintenti	onal	
1004 770 2004 385 Reissue filing fee	1501	1,330	2501	665	Utility issu	e fee (or reissue)		
1005 160 2005 80 Provisional filing fee	1502	480	2502	240	240 Design issue fee			
		640	2503	320	Plant issue			
SUBTOTAL (1) (\$) 385	1460	130	1460	130	Petitions to	the Commissione	er	
(4) 333		50	1807	50	Processing	fee under 37 CFR	t 1.17(q)	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1806	180	1806	180	Submission	of Information D		
Fee from	8021	40	8021	40			ment per property	
Extra Claims below Fee Paid Total Claims 256 -20** = 236 X 9 = 2124	1809	770	2809	385		ber of properties) omission after fina		
					(37 CFR 1.129(a))			
Independent 8 -3** = 5 X 43 = 215 Claims	1810	770	2810	385	For each ac (37 CFR 1.	lditional inventior 129(b))	to be examined	
Multiple Dependent $X = \begin{bmatrix} 140 \end{bmatrix} = \begin{bmatrix} 0 \end{bmatrix}$	1801	770	2801	385	Request for	r Continued Exam	ination (RCE)	
Large Entity Small Entity	1802	900	1802	900			nation of a design	
Fee Fee Fee Fee <u>Fee Description</u> Code (\$) Code (\$)	04	faa (=	1 1		application			
1202 18 2202 9 Claims in excess of 20	Other	fee (speci	ıy)					
1201 86 2201 43 Independent claims in excess of 3		~		F 5 11		CURTOTAL		
1203 290 2203 145 Multiple dependent claim, if not paid	-Kedu	iced by Ba	isic Filii	ng Fee Paid		SUBTOTAL (રો <u>(૭) ∩</u>	
1204 86 2204 43 ** Reissue independent claims over			CERTII	ICATE OF	MAILING O	OR TRANSMISS	ION [37 CFR 1.8(a)]	
original patent 1205 18 2205 9 ** Reissue claims in excess of 20 and	CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR 1.8(a)] I hereby certify that this correspondence is being:							
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	deposited with the United States Postal Service on the date shown below with sufficient							
SUBTOTAL (2) (\$)2,339	postage as first class mail in an envelope addressed to: Mail Stop,							
**or number previously paid, if greater; For Reissues, see above	Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 transmitted by facsimile on the date shown below to the United States Patent and							
	transmitted by facsimile on the date shown below to the United States Patent and Trademark Office at (703)							
	Date Signature							
	Typed or printed name							
SUBMITTED BY						Complete (if a	ipplicable)	
Name (Print/Type) Gunnar G. Leinberg	Gunnar G. Leinberg Registration No. 35 584 (585) 263-1014			ļ				
Signature Dan Jan		~	••⁄1	*		Date	November 26,	2003

EXPRESS MAIL CERTIFICATE

DOCKET NO.

4484/111

APPLICANT

James F. Munro

TITLE

AN APPARATUS FOR HIGH ACCURACY DISTANCE AND

VELOCITY MEASUREMENT AND METHODS THEREOF

Certificate is attached to the Utility Patent Application which includes the Specification, Claims, and Abstract (117 pages) and UNSIGNED Combined Declaration and Power of Attorney (2 pages) of the above-named application.

"EXPRESS MAIL" NUMBER:

EV983812622US

DATE OF DEPOSIT:

November 26, 2003

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Mail Stop: Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Shawn A. Lockett

(Typed or printed name of person mailing paper or fee)

(Signature of person mailing paper or fee)